

Amendments to the Specification

Please replace the paragraph beginning on page 32, line 15, with the following rewritten paragraph:

Next, in S10, output image data C_o , M_o , Y_o for cyan, magenta, and yellow components is calculated by combining the distribution data T_c , T_m , T_y with the input image data C_i , M_i , Y_i according to the following equations (7):

$$\begin{aligned}
 &\text{---} \quad C_o = T_c + C_i \cdot (255 - T_c)/255 \\
 &\text{---} \quad M_o = T_m + M_i \cdot (255 - T_m)/255 \quad \text{---} \quad \dots(7) \\
 &\text{---} \quad Y_o = T_y + Y_i \cdot (255 - T_y)/255 \\
 &\text{---} \quad C_o = T_c + C_i \cdot ((255 - T_c)/255) \\
 &\text{---} \quad M_o = T_m + M_i \cdot ((255 - T_m)/255) \quad \text{---} \quad \dots(7) \\
 &\text{---} \quad Y_o = T_y + Y_i \cdot ((255 - T_y)/255)
 \end{aligned}$$